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PTO/SB/01 (10-00)
Approved for use through 10/31/2002. OMB 0651-0032

Under the Pap	erwork Reduction Act of 1995, no	persons are required t	to respond to a colle	ection of information u	nless it contains a vali	d OMB control num
DECLARATION AND POWER OF ATTORNEY			Attorney Do	cket Number	CDS 219	
		,	First Named Inventor		Belly, Robert	T., et al
FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)			COMPLE	TE IF KNOWN		
		Application I	Number	10/019,514		
Declaration Submitted Initial Filing			Filing Date		October 26, 20	001
	(37 CFR 1.16(e)) require		Group Art Ur	nit		
			Examiner Na	ime	•	
As a below named inven	tor, i hereby declare t	hat:				<u> </u>
entitled:	plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: RAPID AND EFFICIENT CAPTURE OF DNA FROM SAMPLE WITHOUT USING CELL LYSING REAGENT (Title of the Invention)					
the specification of which				-		
is attached hereto						
OR .						
was filed on (MM/DD/YYYY) 10/26/2001 as United States Application Number or PCT International Application Number 10/019,514 and was amended on (MM/DD/YYYY)					plication	
I hereby state that I have re amended by any amendmen	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.					
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.						
hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or nventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.						
Prior Foreign Application Number(s)	Country	Foreign Filir (MM/DD/Y	-	Priority Not Claimed		d Copy hed? NO
PCT/US00/11651	PCT	May 4, 20	000			
Additional foreign applic	ation numbers are listed	d on a suppleme	ntal priority da	ata sheet PTO/	SB/02B attache	d hereto:

DEC	LARATION - Utility or Design Pater	nt Application		
I hereby claim the benefit under 35 L	J.S.C. 119(e) of any United States provisi	onal application(s) listed below		
Application Number(s)	Filing Date (MM/DD/YYYY)	charapplication(s) listed below.		
60/132,443	Additional provisional approvisional approvi			
provided by the first paragraph of Title a defined in Title 37, Code of Federal Re- national or PCT international filing date	irris of this application is not disclosed in the 35, United States Code, §112, I acknowled gulations, §1.56(a) which occurred between	States application(s) listed below and, insofar a prior United States application in the manner ge the duty to disclose material information as in the filing date of the prior application and the		
Application Serial No.	Filing Date	Status		
I hereby appoint:				
Practitioners at Customer Number 000027777 → Place Customer Number Bar Code Label Here				
Practitioner(s) named below: Name Name as my/our attorney(s) or agent(s) to prostates Patent and Trademark Office cor	Registration Number secute the application identified above, and another the application identified above.	nd to transact all business in the United		
Address all telephone calls to Catherine Kurtz (
irect all correspondence to:	omer Number rr Code Label 000027777 OR	☐ Correspondence address below		
ame:	· ·			
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untry	Telephone:	Far		

I hereby declare that all statements information and belief are believed to that willful false statements and the U.S.C. 1001 and that such willful false issued thereon.	o be true; and furth like so made are pu	er that these : unishable by f	statements wei ine or imprison	re made with the knowledge ment, or both, under 18		
NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any]) ROBERT T.		Family Name				
Inventor's Signature	TBel	Qe,	Date 12	16/02		
Residence: City Webster	State New York	ork Cou	intry USA	CitizenshipUSA		
Mailing Address 1144 Ohstrom Park	·					
City Webster	State New Yo		14580	Country USA		
I hereby declare that all statements in information and belief are believed to that willful false statements and the lii U.S.C. 1001 and that such willful false issued thereon.	be true; and furthe ke so made are pu	er that these s nishable by fir	tatements were ne or imprisonn	e made with the knowledge nent, or both, under 18		
NAME OF SECOND INVENTOR:	X A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any]) JIANBO	Family Name or Surname SUN					
inventor's Signature		· · · · · · · · · · · · · · · · · · ·	Date			
Residence: City Beijing	State	Cour	ntry China	Citizenship Chinese		
Malling Address Yuan Da 4 Qu, Building 3, U	nit 4, Apt 502, Shiji Ch	eng, Hai Dian Qu	I	-		
City Beijing	State	ZIP		Country China		
I hereby declare that all statements mainformation and belief are believed to that willful false statements and the like U.S.C. 1001 and that such willful false issued thereon.	be true; and further e so made are pun	that these statishable by fine	atements were or imprisonm	made with the knowledge ent, or both, under 18		
NAME OF THIRD INVENTOR:	A petition has been filed for this unsigned inventor			ed inventor		
Given Name (first and middle [if any])		Family Name or Surname				
inventor's Signature		· ·	Date			
Residence: City	State	Count	ry	Citizenship		
Mailing Address	· · · · · · · · · · · · · · · · · · ·	i	· · · · · · · · · · · · · · · · · · ·			
City	State	ZiP		Country		

I hereby declare that all statements me information and belief are believed to that willful false statements and the lill U.S.C. 1001 and that such willful false issued thereon.	be true; and furthe	r that these s nishable by fi	statements wer ne or imprisonr	nent, or both, under 18	
NAME OF SOLE OR FIRST INVENTOR:					
Given Name (first and middle [if any]) ROBERT T. Family Name or Surname BELLY					
Inventor's Signature			Date		
Residence: City Webster	State New Yo	rk Cou	intry USA	Citizenship USA	
Mailing Address 1144 Ohstrom Park					
City Webster	State New Yo		14580	Country USA	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SECOND INVENTOR:	X A petition has been filed for this unsigned inventor				
Given Name Family Nor Surns					
Inventor's Passann Date 12 /10/2002					
Residence: City Beijing	State		ntry China	Citizenship Chinese	
Malling Address Yuan Da 4 Qu, Building 3, U	Init 4, Apt 502, Shiji Cho	eng, Hai Dian C	u	,	
City Beijing	State Zi			Country China	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF THIRD INVENTOR:	A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])	Family Name or Surname				
inventor's Signature			Date		
Residence: City	State	Cou	itry	Citizenship	
Mailing Address					
· · · · · · · · · · · · · · · · · · ·	State	ZIP.		Country	

RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner of Patent and Trademarks:

y thereof.				
2. Name and address of receiving party(ies):				
Name: ORTHO-CLINICAL DIAGNOSTICS, INC				
Street Address: 100 Indigo Creek Drive				
City: Rochester State: NY Zip: 14626-5101 Additional name(s) & address(es) attached? Yes _✓ No				
4. Application number(s) or patent number(s): 10/019,514				
e execution date of the application is:				
A. Patent Application No.(s) B. Patent No.(s)				
Additional numbers attached? _ Yes _ No				
6. Total number of applications & patents involved: 1				
7. Total fee (37 CFR 3.41) \$40.00				
Authorized to be charged to Deposit Account				
8. Deposit Account Number: 10-0750/CDS-219/CKG				
9. Statement and signature				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
Catherine K. Gower 1/9/03				
Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: 5				

Mail documents to be recorded with required cover sheet information to:

Box Assignments

Commissioner of Patent and Trademarks

Washington, D.C. 20231

DOCKET NO. CDS 219
Joint Inventors

ASSIGNMENT

Serial No.10/019,514 Filed October 26, 2001

WHEREAS, ROBERT T. BELLY and JIANBO SUN, residing at 1144 Ohstrom Park, Webster, New York 14580 and Yuan Da 4 Qu, Building 3, Unit 4, Apt 502, Shiji Cheng, Hai Dian Qu, Beijing, PR China, respectively, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

RAPID AND EFFICIENT CAPTURE OF DNA FROM SAMPLE WITHOUT USING CELL LYSING REAGENT

for which they have on the 26th day of October, 2001 executed an application for Letters Patent of the United States; and

WHEREAS, ORTHO-CLINICAL DIAGNOSTICS, INC., a corporation of the State of New York, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

BE KNOWN that for and THEREFORE, ΙT NOW, consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions said application disclosed in discoveries identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this 6 day of (Que, , 2002).

ROBERT T. BELLY (L.S.)

JIANBO SUN

DOCKET NO. CDS 219
Joint Inventors

ASSIGNMENT

Serial No.10/019,514 Filed October 26, 2001

WHEREAS, ROBERT T. BELLY and JIANBO SUN, residing at 1144 Ohstrom Park, Webster, New York 14580 and Yuan Da 4 Qu, Building 3, Unit 4, Apt 502, Shiji Cheng, Hai Dian Qu, Beijing, PR China, respectively, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

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WHEREAS, ORTHO-CLINICAL DIAGNOSTICS, INC., a corporation of the State of New York, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BEIT KNOWN that for and consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions discoveries disclosed in said application identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

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IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this 10^{14} day of 10^{14} , 2002.

CL.S.)

ROBERT T. BELLY

(L.S.)

JIANBO SUM

(L.S.)